

Figure 1

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graph TD
    START([START]) --> 202[202 Trigger is provisioned on subscriber's line]
    202 --> 204[204 Subscriber establishes communication session with computer network]
    204 --> 206[206 Trigger is activated]
    206 --> 208[208 Incoming call for subscriber's line is detected]
    208 --> 210[210 SSP queries SCP for call disposition]
    210 --> 212[212 SCP notifies gateway of incoming call]
    212 --> 214[214 Incoming call is suspended awaiting a response]
    214 --> 216[216 Gateway queries computer network for call disposition]
    216 --> 218{218 Time expired?}
    218 -- No --> 216
    218 -- Yes --> 220[220 Default Treatment]
    220 --> END1([END])
    216 --> 222[222 Computer network provides query response to gateway]
    222 --> 224[224 Gateway provides response to SCP, which answers SSP's query]
    224 --> 226[226 Call is processed in accordance with the response]
    226 --> END2([END])
  
```

Figure 2

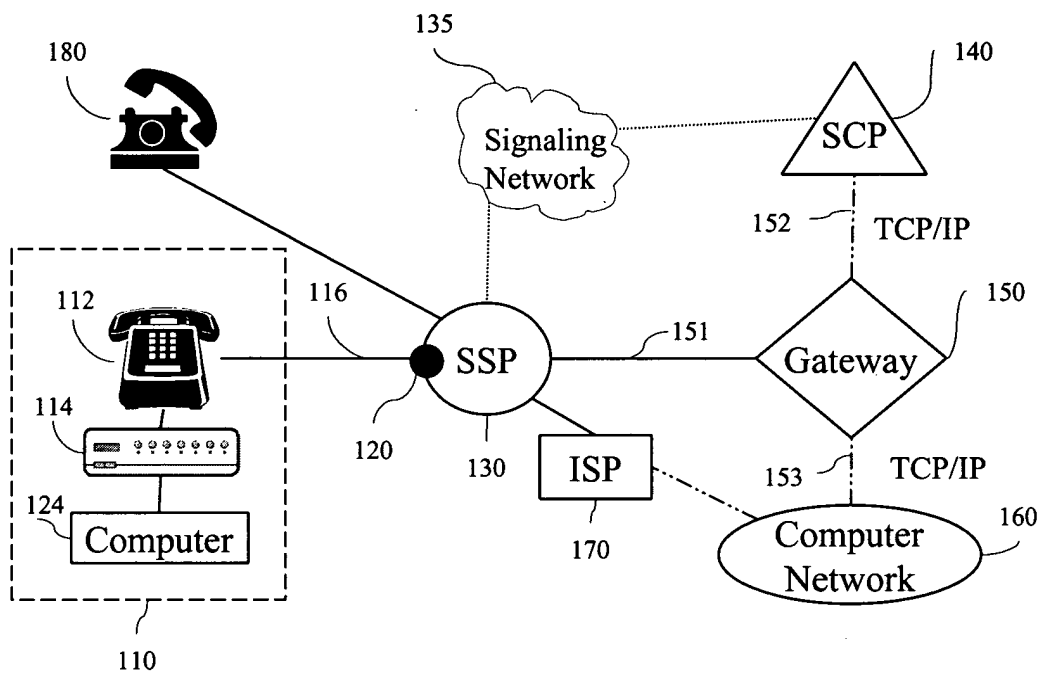


Figure 3

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graph TD; START([START]) --> 402[Provision triggers]; 402 --> 404[Subscriber dials ISP's telephone access number]; 404 --> 406[SSP launches a query to SCP]; 406 --> 408[SCP sets flag indicating subscriber's status and instructs SSP to alert when status changes]; 408 --> 410[Subscriber's computer sends message to gateway]; 410 --> 412[SSP monitors for subscriber's status to change]; 412 --> 414{Subscriber's status changed?}; 414 -- Yes --> 412; 414 -- No --> 416[SSP sends notices to SCP]; 416 --> 418[SCP resets flag updating subscriber's status]; 418 --> END([END]);
```

The flowchart illustrates the process of monitoring a subscriber's status. It begins with a 'START' terminal, followed by a sequence of steps: 'Provision triggers' (402), 'Subscriber dials ISP's telephone access number' (404), 'SSP launches a query to SCP' (406), and 'SCP sets flag indicating subscriber's status and instructs SSP to alert when status changes' (408). The process then moves to 'Subscriber's computer sends message to gateway' (410) and 'SSP monitors for subscriber's status to change' (412). A decision diamond (414) checks if the 'Subscriber's status changed?'. If 'Yes', the flow loops back to step 412. If 'No', the flow proceeds to 'SSP sends notices to SCP' (416), then 'SCP resets flag updating subscriber's status' (418), and finally ends at the 'END' terminal.

Figure 4

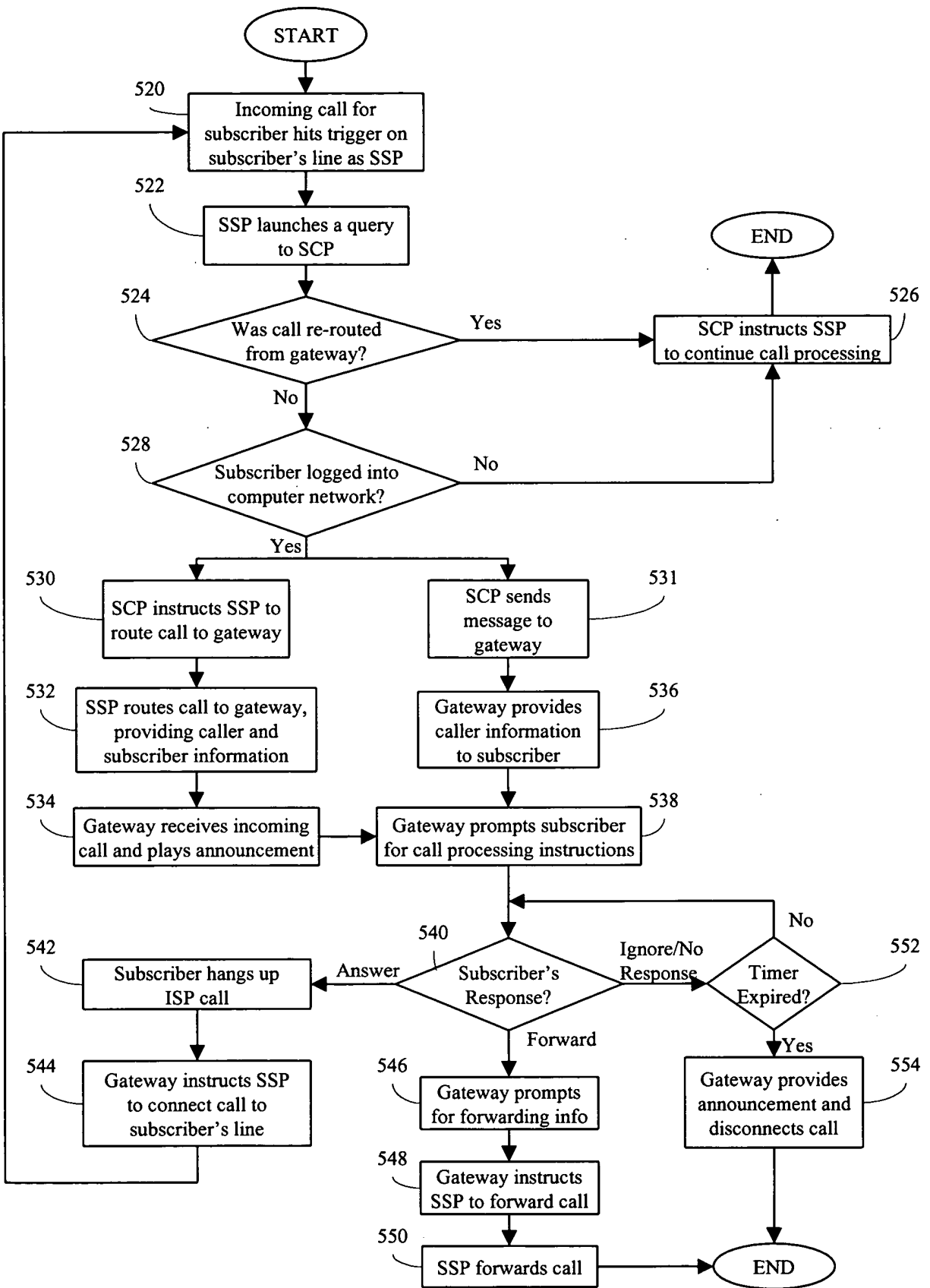


Figure 5

Figure 6

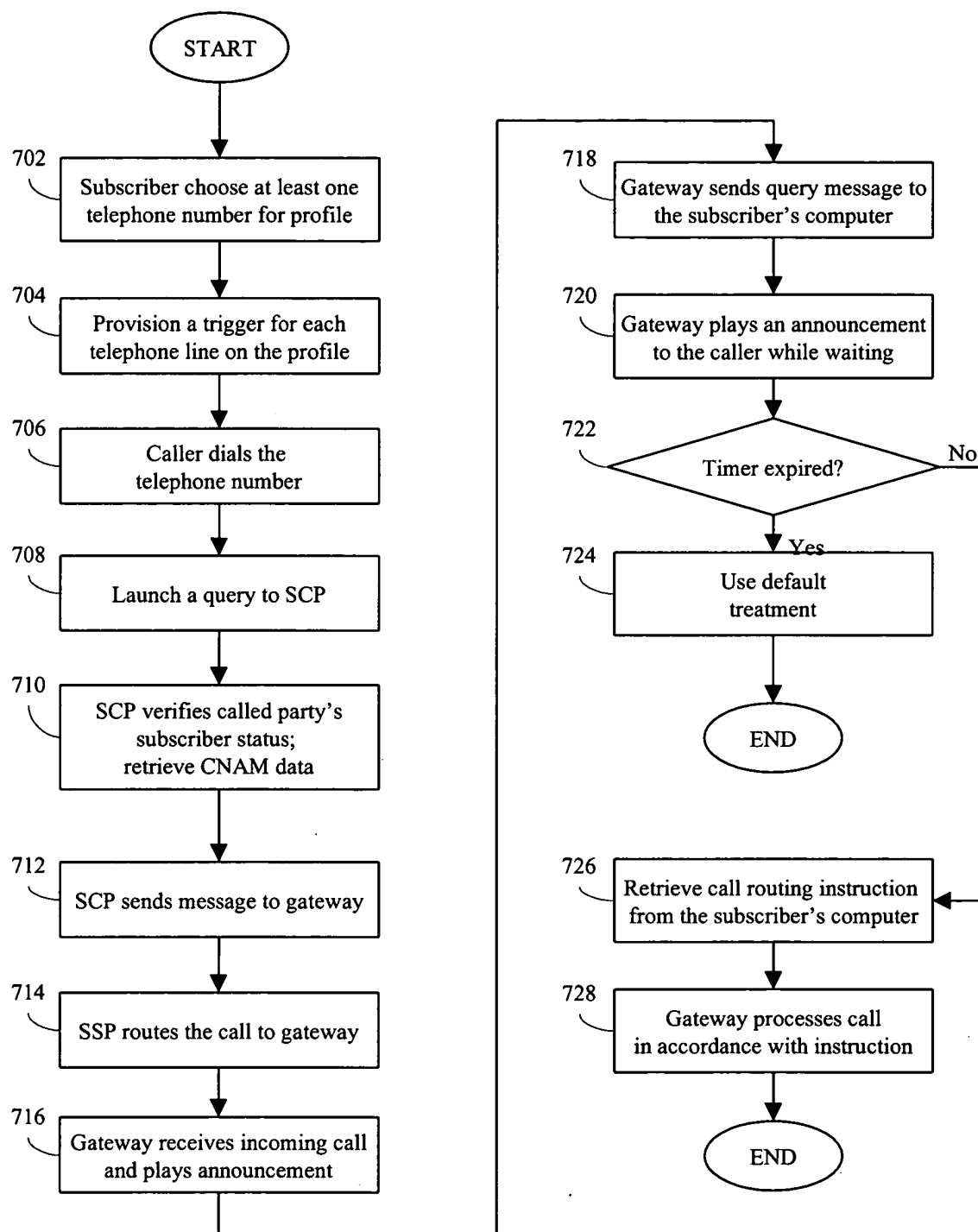


Figure 7

Figure 8

00000105420

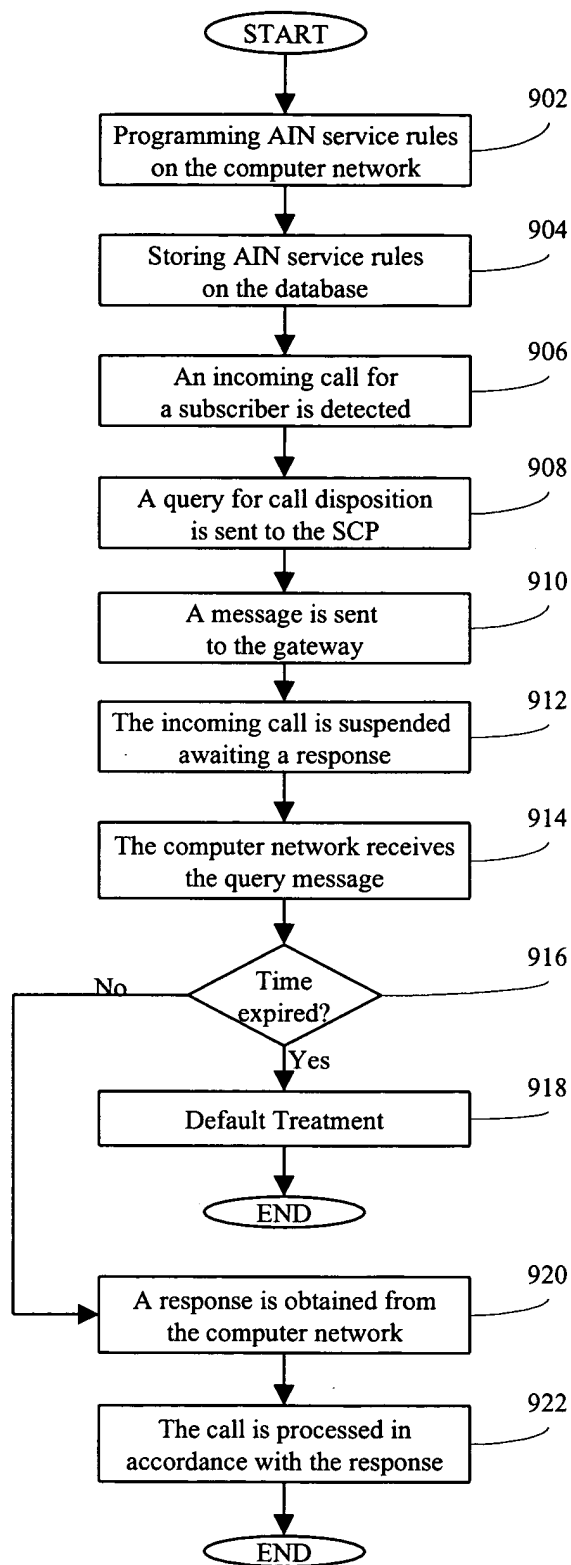


Figure 9